

SAI-Y-5S B2-4 2M12

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



General ordering data

Version	Y connector, M12 / M12
Order No.	1783410000
Type	SAI-Y-5S B2-4 2M12
GTIN (EAN)	4032248183340
Qty.	1 ST

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Net weight 21.5 g

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

Connection data

Group outlet - plug-in connector	M12 pin	Single outlet 1 - plug-in connector	M12 socket
Single outlet 2 - plug-in connector	M12 socket	Tightening torque	M12: 0.8 - 1.2 Nm

Technical data customisable plug-in connectors

Number of poles	5	Coding	A-coded
Contact surface	Au (Gold)	Housing main material	PBT
Rated voltage	24 V	Rated current	4 A
Protection degree	IP67	Pollution severity	3
Shield connection	No	Temperature range of housing	-25...+90 °C

Standards

Connector standard IEC 61076-2-101

General data

Number of poles	5	Coding	A-coded
Connection thread	M12 / M12	Contact material, socket	CuSn
Contact material, pin	CuZn	Contact surface	Au (Gold)
Housing main material	PBT	Rated voltage	24 V
Rated current	4 A	Protection degree	IP67
Pollution severity	3	Connection 1	M12/M12
Connection 2	Screw	Shield connection	No
Temperature range of housing	-25...+90 °C	Conductor O.D.	-

Classifications

ETIM 6.0	EC002925	ETIM 7.0	EC002925
ETIM 8.0	EC002925	ETIM 9.0	EC002925
ETIM 10.0	EC002925	ECLASS 9.0	27-44-01-06
ECLASS 9.1	27-44-01-06	ECLASS 10.0	27-44-01-06
ECLASS 11.0	27-44-01-06	ECLASS 12.0	27-44-01-06
ECLASS 13.0	27-44-01-06	ECLASS 14.0	27-44-01-06
ECLASS 15.0	27-44-01-06		

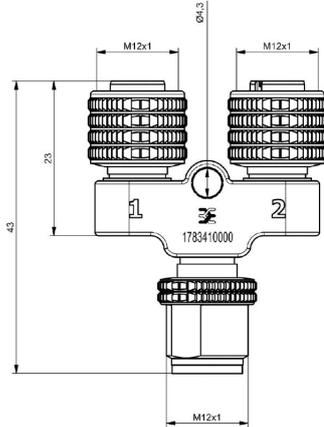
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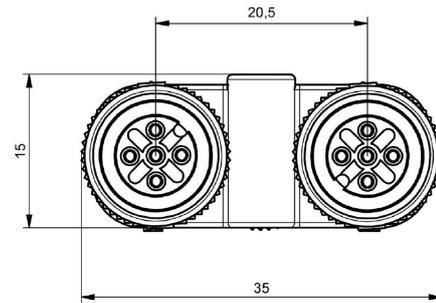
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Drawings

Dimensioned drawing



Dimensioned drawing



Wiring diagram

